

INTERNATIONAL SEARCH REPORT

PCT/GB2004/004696

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/127 A61K38/00 A61K38/11 A61K38/23 A61K38/31

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>LEE JAEHWI ET AL: "Combined effect of oleic acid and polyethylene glycol 200 on buccal permeation of (D-Ala2, D-Leu5)enkephalin from a cubic phase of glyceryl monooleate"</p> <p>INTERNATIONAL JOURNAL OF PHARMACEUTICS (KIDLINGTON),</p> <p>vol. 204, no. 1-2,</p> <p>25 August 2000 (2000-08-25), pages 137-144, XP002320191</p> <p>ISSN: 0378-5173</p> <p>abstract</p> <p style="text-align: center;">----- -/--</p>	<p>1,2,6, 8-18,21, 23</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

9 March 2005

Date of mailing of the international search report

22/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ERICSSON, B.; ERIKSSON, P.O. ET AL: "Cubic Phases as Delivery Systems for Peptide Drugs" POLYMERIC DRUGS AND DRUG DELIVERY SYSTEMS ACS SYMPOSIUM SERIES, vol. 469, 1991, pages 251-265, XP009044713 pages 257-264; table II	1-8,12, 14-18, 21-23
A		1-23
X	WO 99/56725 A (UCB, S.A; FANARA, DOMENICO; VRANCKX, HENRY; DELEERS, MICHEL) 11 November 1999 (1999-11-11) page 4, lines 3-32; table 8	1,3-5,9, 10,13,22
A	SHAH JAYMIN C ET AL: "Cubic phase gels as drug delivery systems" ADVANCED DRUG DELIVERY REVIEWS, vol. 47, no. 2-3, 25 April 2001 (2001-04-25), pages 229-250, XP002320651 ISSN: 0169-409X the whole document	1-23
Y	page 245, right-hand column, last paragraph - page 247, left-hand column	1-23
Y	CHANG C-M ET AL: "Effect of dissolution media and additives on the drug release from cubic phase delivery systems" JOURNAL OF CONTROLLED RELEASE, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 46, no. 3, 2 June 1997 (1997-06-02), pages 215-222, XP004092167 ISSN: 0168-3659 the whole document	1-23
A	SIEKMANN B ET AL: "Preparation and structural investigations of colloidal dispersions prepared from cubic monoglyceride-water phases" INTERNATIONAL JOURNAL OF PHARMACEUTICS, AMSTERDAM, NL, vol. 244, 2002, pages 33-43, XP002981485 ISSN: 0378-5173 page 33 - page 34	1-23
A	US 5 531 925 A (LANDH ET AL) 2 July 1996 (1996-07-02) cited in the application claims	1-23
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PCT/GB2004/004696

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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P,X	<p>WO 2004/080438 A (CAMURUS AB; LJUSBERG-WAHREN, HELENA; JOABSSON, FREDRIK; THURESSON, KRI) 23 September 2004 (2004-09-23) examples 2,3</p> <p style="text-align: center;">-----</p>	<p>1-6, 8-18,21</p>

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